

## Isolation of plasmid DNA

- DNA plasmid preparation from *E. coli* either small scale (Miniprep) or medium scale (Midiprep) is performed with the PureYield™ Plasmid Miniprep System to the manufacturer's instructions (see online)
- Hint: For obtaining reasonable DNA concentrations the volume of elution buffer to be added can be lowered to about 20 – 40 µL. In case of high DNA concentrations obtained elution can be repeated with low volumes.
- We normally eluted our samples in 30 microliter and we always re-eluted, which is not listed in the manufacturers instructions